

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------|------------------|---------|------------------|
| S1 | 16 | ((first adj type) and (second adj type)) adj4 (TFT "thin film transistor") | US-PGPUB; USPAT | OR | ON | 2005/08/02 09:17 |
| S3 | 0 | "2001376587" | US-PGPUB; USPAT; JPO | OR | ON | 2005/08/02 09:43 |
| S8 | 318 | miyazawa-toshio.in. | JPO | OR | ON | 2005/08/02 09:44 |
| S6 | 0 | "2001376587" | JPO | OR | ON | 2005/08/02 09:44 |
| S5 | 0 | "376587" | JPO | OR | ON | 2005/08/02 09:44 |
| S4 | 1 | "2001-376587" | US-PGPUB; USPAT; JPO | OR | ON | 2005/08/02 09:44 |
| S9 | 0 | JP20010376587 | JPO | OR | ON | 2005/08/02 09:48 |
| S7 | 0 | "20010376587" | JPO | OR | ON | 2005/08/02 09:48 |
| S10 | 1 | JP2001376587 | JPO | OR | ON | 2005/08/02 10:49 |
| S11 | 1 | JP2003176281 | JPO | OR | ON | 2005/08/02 10:51 |
| S14 | 325 | S13 and hitachi.as. | JPO | OR | ON | 2005/08/02 10:53 |
| S12 | 1565 | tai-mitsuharu.in. mutsuko-hatano.in. yamaguchi-shinya.in. shiba-kodaira. in. sato-hideo.in. | JPO | OR | ON | 2005/08/02 10:53 |
| S15 | 244 | tai-mitsuharu.in. mutsuko-hatano.in. yamaguchi-shinya.in. shiba-kodaira. in. sato-hideo.in. | US-PGPUB; USPAT | OR | ON | 2005/08/02 10:54 |
| S16 | 264 | tai-mitsuharu.in. hatano-mutsuko.in. yamaguchi-shinya.in. shiba-kodaira. in. sato-hideo.in. | US-PGPUB; USPAT | OR | ON | 2005/08/02 10:55 |
| S19 | 145 | S18 and thin adj film | US-PGPUB; USPAT | OR | ON | 2005/08/02 10:57 |
| S17 | 190 | S16 and @pd<"20030206" | US-PGPUB; USPAT | OR | ON | 2005/08/02 10:57 |
| S20 | 0 | peak-to-valley with "20nm" | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:12 |
| S18 | 690 | peak-to-valley with height | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:12 |
| S22 | 1206 | 349/43.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:15 |
| S23 | 2 | S22 and ((peak adj2 valley) peak-to-valley) | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:16 |
| S24 | 158 | ((peak adj2 valley) peak-to-valley) and (TFT (thin adj film adj transistor)) | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:24 |

EAST Search History

| | | | | | | |
|-----|-----|--|------------------------------|----|----|------------------|
| S26 | 2 | ((peak adj2 valley) peak-to-valley) and 349/43.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:33 |
| S25 | 67 | ((peak adj2 valley) peak-to-valley) and (TFT (thin adj film adj transistor)) and polycrystalline | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:33 |
| S28 | 104 | ((peak with valley) peak-to-valley) and grain adj size and polycrystalline | US-PGPUB; USPAT | OR | ON | 2005/08/02 15:51 |
| S29 | 35 | ((peak with valley) peak-to-valley) and grain adj size and polycrystalline and (TFT "thin film transistor") | US-PGPUB; USPAT | OR | ON | 2005/08/02 15:52 |
| S30 | 7 | ("5270567" "5757445" "5798744" "5851440" "5926702" "6011277" "6211553").PN. OR ("6476788").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 16:03 |
| S32 | 3 | S31 and (TFT "thin film transistor") | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 16:05 |
| S34 | 508 | polycrystalline and grain adj size and orientation and (TFT "thin film transistor") | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 16:43 |
| S33 | 108 | polycrystalline and grain adj diameter and orientation and (TFT "thin film transistor") | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 16:43 |
| S35 | 44 | polycrystalline and (grain adj size) with ("100" adj nm)and orientation and (TFT "thin film transistor") | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 16:47 |
| S36 | 2 | 10/143192 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 17:45 |
| S38 | 5 | peak-to-valley adj height with "5" adj nm | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 17:58 |
| S31 | 205 | peak-to-valley adj height and current | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 17:58 |
| S42 | 1 | peak-to-valley adj height with "2" adj nm | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 17:59 |
| S41 | 0 | peak-to-valley adj height with "1" adj nm | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 17:59 |
| S40 | 0 | peak-to-valley adj height with "3" adj nm | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 17:59 |

EAST Search History

| | | | | | | |
|-----|-------|---|------------------------------|----|----|------------------|
| S39 | 0 | peak-to-valley adj height with "4" adj nm | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 17:59 |
| S44 | 35 | S43 and "thin film transistor" | US-PGPUB; USPAT | OR | ON | 2005/08/02 18:07 |
| S43 | 492 | ((peak with valley) peak-to-valley) with "nm" | US-PGPUB; USPAT | OR | ON | 2005/08/02 18:07 |
| S27 | 4 | ((peak with valley) peak-to-valley) and 349/43.ccls. | US-PGPUB; USPAT | OR | ON | 2005/08/02 18:07 |
| S37 | 4 | 09/790545 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 18:31 |
| S47 | 127 | S46 and (TFT "thin film transistor") | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 18:34 |
| S46 | 145 | grain with scanning adj direction | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 18:34 |
| S45 | 7 | polycrystalline adj silicon and grain adj size and peak-to-valley | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 18:34 |
| S48 | 70 | pixel with TFT same grain adj size | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:24 |
| S49 | 30 | peak-to-valley same (leak leakage) adj current | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:25 |
| S50 | 17 | peak-to-valley same (leak leakage) adj current and (polysilicon polycrystalline) | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:26 |
| S53 | 0 | peak-to-valley same (switch\$ adj speed) and (polysilicon polycrystalline) | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:27 |
| S52 | 0 | peak-to-valley same (switching adj speed) and (polysilicon polycrystalline) | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:27 |
| S51 | 71807 | peak-to-valley same (switching adj speed) current and (polysilicon polycrystalline) | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:27 |
| S21 | 122 | peak-to-valley with "20" | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:27 |
| S55 | 510 | (roughness peak-to-valley) and (polysilicon polycrystalline) and (TFT "thin film transistor") | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:30 |
| S54 | 12 | peak-to-valley and (polysilicon polycrystalline) and (TFT "thin film transistor") | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:30 |

EAST Search History

| | | | | | | |
|-----|------|---|--------------------|----|----|------------------|
| S56 | 508 | roughness and (polysilicion polycrystalline) and (TFT "thin film transistor") | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:31 |
| S57 | 409 | roughness and (polysilicion polycrystalline) and (TFT "thin film transistor") and (speed current) | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:32 |
| S58 | 53 | roughness same (speed current) and (polysilicion polycrystalline) and (TFT "thin film transistor") | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:48 |
| S59 | 2 | 10/226110 | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:49 |
| S60 | 3 | 10/226110 "6621103".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/03 10:50 |
| S61 | 5 | 10/226110 10/112929 | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:19 |
| S62 | 1 | "20020102823" | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:25 |
| S63 | 772 | grain adj diameter with nm | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:26 |
| S64 | 212 | S63 and (polysilicon polycrystalline) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:27 |
| S65 | 28 | (US-20030107564-\$ or US-20040257486-\$ or US-20040038600-\$ or US-20050112850-\$ or US-20020142567-\$ or US-20040115953-\$ or US-20040259326-\$ or US-20040145001-\$ or US-20020102823-\$ or US-20020158829-\$ or US-20030049874-\$ or US-20050140283-\$ or US-20050088381-\$ or US-20040038501-\$ or US-20040171236-\$).did. or (US-6476788-\$ or US-6535257-\$ or US-6740938-\$ or US-6636280-\$ or US-6586791-\$ or US-6911698-\$ or US-6806498-\$ or US-6716726-\$ or US-6690064-\$ or US-5851440-\$ or US-6887724-\$ or US-6479837-\$ or US-6621103-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:28 |
| S68 | 3148 | S67 and (transistor TFT) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:34 |
| S66 | 20 | S65 and (grain adj (size diameter)) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:34 |
| S70 | 948 | S69 and (transistor TFT) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:35 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|----|----|------------------|
| S67 | 6759 | grain adj size and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:35 |
| S69 | 1662 | large with grain adj size and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:38 |
| S71 | 225 | large with grain adj diameter and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:40 |
| S72 | 212 | grain adj diameter with nm and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:53 |
| S73 | 7 | grain adj diameter with ("900" "800" "700" "600") adj nm and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 12:56 |
| S74 | 40 | grain adj size with ("900" "800" "700" "600") adj nm and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 13:13 |
| S75 | 0 | grain adj size with ("900" "800" "700" "600") and large adj nm and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 13:14 |
| S76 | 26 | grain adj size with (large and ("900" "800" "700" "600") adj nm)) and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2005/08/03 13:30 |
| S77 | 1 | "20020158298" | US-PGPUB; USPAT | OR | ON | 2005/08/03 13:36 |
| S79 | 1 | "6479837".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/03 13:47 |
| S78 | 1 | "20040038438" | US-PGPUB; USPAT | OR | ON | 2005/08/03 13:47 |
| S80 | 1 | "20040038438" | US-PGPUB; USPAT | OR | ON | 2005/08/03 13:56 |
| S81 | 1 | 10/652511 | US-PGPUB; USPAT | OR | ON | 2005/08/19 09:43 |
| S82 | 60 | second adj (TFT transistor) and "349"/\$.ccls. and polycrystal\$6 | US-PGPUB; USPAT | OR | ON | 2006/02/18 19:06 |
| S83 | 89 | 349/48.ccls. | US-PGPUB; USPAT | OR | ON | 2006/02/18 19:39 |
| S85 | 481 | "349"/\$.ccls. and (second adj (tft transistor thin adj film)) | US-PGPUB; USPAT | OR | ON | 2006/02/18 19:45 |
| S84 | 55 | 349/48.ccls. and amorphous | US-PGPUB; USPAT | OR | ON | 2006/02/18 19:45 |
| S86 | 7 | ("5430462" "5550659" "5610629" "5771039").PN. OR ("6028581").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 19:47 |
| S87 | 42 | ("5042916" "5161237" "5193018" "5194974" "5349366").PN. OR ("5828429").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:19 |

EAST Search History

| | | | | | | |
|------|------|---|------------------------------|----|----|------------------|
| S88 | 1 | 10/772431 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:40 |
| S89 | 0 | "349"/\$.ccls. and (switching adj speed and reliability) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:41 |
| S90 | 68 | "349"/\$.ccls. and (switching adj speed and reliability) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:42 |
| S92 | 148 | "349"/\$.ccls. and sampling and buffer and (shift shifter) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:46 |
| S91 | 6 | "349"/\$.ccls. and (transistor with switching adj speed and reliability) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 21:46 |
| S93 | 2473 | (TFT thin adj film adj transistor) with (uniform\$) | US-PGPUB; USPAT | OR | ON | 2006/03/03 16:50 |
| S94 | 2216 | (TFT thin adj film adj transistor) with (uniform\$) and (LCD liquid adj crystal) | US-PGPUB; USPAT | OR | ON | 2006/03/03 16:53 |
| S96 | 44 | pixel with ((TFT thin adj film adj transistor) with (speed and (defect reliabl\$5))) | US-PGPUB; USPAT | OR | ON | 2006/03/03 16:59 |
| S97 | 44 | pixel with (TFT thin adj film adj transistor) with (speed and (defect reliabl\$5)) | US-PGPUB; USPAT | OR | ON | 2006/03/03 17:05 |
| S98 | 1 | "6512504".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/03 17:27 |
| S99 | 340 | pixel adj tft and grain adj size | US-PGPUB; USPAT | OR | ON | 2006/03/03 17:28 |
| S100 | 17 | pixel adj tft same grain adj size | US-PGPUB; USPAT | OR | ON | 2006/03/03 17:31 |
| S101 | 1 | "20020158298" | US-PGPUB; USPAT | OR | ON | 2006/03/03 17:32 |
| S102 | 1 | "6673639".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/03 17:35 |
| S103 | 2925 | grain adj size with (".mu.m" nm) | US-PGPUB; USPAT | OR | ON | 2006/03/03 18:31 |
| S104 | 876 | grain adj size with (".mu.m" nm) and polycrystal\$6 | US-PGPUB; USPAT | OR | ON | 2006/03/03 18:32 |
| S106 | 9 | grain adj size same pixel adj tft and (roughness peak-to-valley peak adj to adj valley) | US-PGPUB; USPAT | OR | ON | 2006/03/03 19:22 |
| S107 | 1 | "6479837".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/03 19:23 |

EAST Search History

| | | | | | | |
|------|-----|---|--|----|----|------------------|
| S109 | 6 | (grain adj size) with ("300" "400" "500" "600" "700" "800" "900") adj nm and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/03 19:42 |
| S110 | 18 | (grain adj size) with ("300" "400" "500" "600" "700" "800" "900") adj nm and pixel adj (tft transistor) | US-PGPUB; USPAT | OR | ON | 2006/03/03 19:43 |
| S111 | 642 | (grain adj size) with ("300" "400" "500" "600" "700" "800" "900") and roughness | US-PGPUB; USPAT | OR | ON | 2006/03/03 19:44 |
| S112 | 104 | S111 and polycrystal\$5 | US-PGPUB; USPAT | OR | ON | 2006/03/03 19:46 |
| S113 | 3 | WO9745827 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/03 19:47 |
| S116 | 1 | "20040005743" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/03 19:57 |
| S115 | 0 | "2004005743" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/03 19:57 |
| S114 | 2 | ("6150203" "6331496").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/03 19:57 |
| S95 | 659 | (TFT thin adj film adj transistor) with (speed and (defect reliabl\$5)) | US-PGPUB; USPAT | OR | ON | 2006/03/03 20:03 |
| S118 | 84 | peak-to-valley and polysilicon | US-PGPUB; USPAT | OR | ON | 2006/03/03 20:09 |
| S117 | 4 | roughness with (off adj current) and tft | US-PGPUB; USPAT | OR | ON | 2006/03/03 20:09 |
| S119 | 82 | peak-to-valley and polycrystal\$ adj silicon | US-PGPUB; USPAT | OR | ON | 2006/03/03 20:12 |
| S120 | 436 | roughness with nm and polycrystal\$ adj silicon | US-PGPUB; USPAT | OR | ON | 2006/03/03 20:13 |
| S121 | 718 | roughness with ("20" adj nm) | US-PGPUB; USPAT | OR | ON | 2006/03/03 20:29 |
| S122 | 35 | S121 and polycrystalline adj silicon | US-PGPUB; USPAT | OR | ON | 2006/03/03 20:45 |
| S123 | 2 | "20020145694" | US-PGPUB; USPAT | OR | ON | 2006/03/04 15:00 |
| S124 | 255 | grain adj size same ((off leakage) adj current) | US-PGPUB; USPAT | OR | ON | 2006/03/04 15:13 |
| S126 | 1 | 10/485790 | US-PGPUB; USPAT | OR | ON | 2006/03/04 15:34 |

EAST Search History

| | | | | | | |
|----------|------|---|--------------------|----|----|------------------|
| S12 8 | 0 | makimura-shingo.in. and hashimoto-makoto.in. | JPO | OR | ON | 2006/03/04 15:36 |
| S13 2 | 1 | "2002166380" | JPO | OR | ON | 2006/03/04 15:37 |
| S13 1 | 0 | JP2002166380 | JPO | OR | ON | 2006/03/04 15:37 |
| S13 0 | 0 | JP2002-166380 | JPO | OR | ON | 2006/03/04 15:37 |
| S12 9 | 4 | makimura-shingo.in. | US-PGPUB; USPAT | OR | ON | 2006/03/04 15:37 |
| S13 3 | 0 | "20033023765" | JPO | OR | ON | 2006/03/04 15:45 |
| S12 7 | 10 | makimura-shingo.in. | JPO | OR | ON | 2006/03/04 15:45 |
| S13 6 | 0 | "\$3023765" | JPO | OR | ON | 2006/03/04 15:46 |
| S13 5 | 0 | "3023765" | JPO | OR | ON | 2006/03/04 15:46 |
| S13 4 | 0 | "2003-3023765" | JPO | OR | ON | 2006/03/04 15:46 |
| S13 8 | 8 | @ad="20020706" | JPO | OR | ON | 2006/03/04 15:47 |
| S13 7 | 0 | ad="20020706" | JPO | OR | ON | 2006/03/04 15:47 |
| S12 5 | 38 | ((grain adj size) with ("nm" "mm" "mu.m")) same ((off leakage) adj current) | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:05 |
| S13 9 | 51 | ((grain adj size) with ("nm" "mm" "mu.m")) same ((off leakage) adj current) | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:08 |
| S14 1 | 1124 | ((grain adj size) with ("nm" "mm" "mu.m")) and polycrystall\$5 and (TFT thin adj film) | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:09 |
| S14 0 | 1995 | ((grain adj size) with ("nm" "mm" "mu.m")) and polycrystall\$5 | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:09 |
| S14 2 | 902 | ((grain adj size) with ("nm" "mm" "mu.m")) and polycrystall\$5 and (TFT thin adj film) and @ad<"20030620" | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:15 |
| S14 3 | 209 | ((grain adj size) with ("nm" "mm" "mu.m")) and polycrystall\$5 and (TFT thin adj film) and @ad<"20030620" and pixel | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:25 |

EAST Search History

| | | | | | | |
|----------|-----|--|--------------------|----|----|------------------|
| S14 4 | 48 | ((grain adj size) with ("nm" "mm" "mu.m")) and polycrystal\$5 and (TFT thin adj film) and @ad<"20030620" and pixel and roughness | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:55 |
| S14 6 | 20 | ((grain adj size) with ("nm" "mm" "mu.m")) and polycrystal\$5 and roughness with "20 nm" | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:58 |
| S14 5 | 26 | ((grain adj size) with ("nm" "mm" "mu.m")) and polycrystal\$5 and (TFT thin adj film) and @ad<"20030620" and pixel and roughness with "nm" | US-PGPUB; USPAT | OR | ON | 2006/03/04 16:58 |
| S10 8 | 1 | "20020142567" | US-PGPUB; USPAT | OR | ON | 2006/03/04 17:20 |
| S14 9 | 173 | pixel adj TFT with reliability | US-PGPUB; USPAT | OR | ON | 2006/03/04 17:23 |
| S14 8 | 0 | pixel adj TFT with reliability | US-PGPUB; USPAT | OR | ON | 2006/03/04 17:23 |
| S14 7 | 29 | peak-to-valley with "nm" and polycrystal\$ | US-PGPUB; USPAT | OR | ON | 2006/03/04 17:23 |
| S15 0 | 111 | pixel adj TFT with reliability and (polysilicon polycrystal\$) | US-PGPUB; USPAT | OR | ON | 2006/03/04 17:25 |
| S15 1 | 7 | roughness same "off current" and (polycrystalline polysilicon) | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:03 |
| S15 2 | 1 | "6512247".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:18 |
| S15 3 | 1 | "20040005743" | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:19 |
| S15 4 | 1 | "6479837".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:25 |
| S15 5 | 364 | driv\$5 adj (TFT thin adj film) same (mobility defect) | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:26 |
| S15 6 | 7 | driv\$5 adj (TFT thin adj film) same (mobility and defect) | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:27 |
| S15 7 | 17 | driv\$5 adj (TFT thin adj film) same (mobilit\$ and defect\$) | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:29 |
| S15 8 | 40 | driv\$5 adj (TFT thin adj film) same (mobilit\$ and (defect\$ yield)) | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:43 |
| S16 0 | 0 | "6512247.pnl" | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:49 |
| S15 9 | 20 | (roughness with "nm") with mobility | US-PGPUB; USPAT | OR | ON | 2006/03/04 18:49 |
| S16 1 | 1 | "6512247".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/05 13:10 |

EAST Search History

| | | | | | | |
|----------|------|--|--------------------|----|----|------------------|
| S16 3 | 1664 | S162 and (TFT thin adj film) | US-PGPUB; USPAT | OR | ON | 2006/03/05 13:36 |
| S16 2 | 3035 | (polysilicon polycrystalline) and (gate adj insulat\$5) with (material and thickness) | US-PGPUB; USPAT | OR | ON | 2006/03/05 13:49 |
| S16 4 | 255 | (polysilicon polycrystalline) and (gate adj insulat\$5) adj3 (material and thickness) | US-PGPUB; USPAT | OR | ON | 2006/03/05 13:52 |
| S16 6 | 5584 | (polysilicon polycrystalline) and (gate adj insulat\$5) adj3 (silicon (oxide dioxide)) | US-PGPUB; USPAT | OR | ON | 2006/03/05 13:53 |
| S16 5 | 255 | (polysilicon polycrystalline) and (gate adj insulat\$5) adj3 (materials and thickness) | US-PGPUB; USPAT | OR | ON | 2006/03/05 13:53 |
| S16 7 | 2730 | (polysilicon polycrystalline) and (gate adj insulat\$5) adj3 (silicon adj (oxide dioxide)) | US-PGPUB; USPAT | OR | ON | 2006/03/05 13:55 |
| S16 8 | 235 | (polysilicon polycrystalline) and (gate adj insulat\$5) with (silicon adj (oxide and nitride)) and "349"/\$. ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/05 14:21 |
| S16 9 | 3 | peripheral with (level and buffer and sampling) and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/05 14:25 |
| S17 1 | 1 | "6512247".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/05 15:04 |
| S17 0 | 42 | peripheral with (buffer) and "349"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/05 15:04 |
| S2 | 1 | 10/772431 | US-PGPUB; USPAT | OR | ON | 2006/10/27 16:24 |
| S17 2 | 1 | "6479837".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/27 16:26 |
| S17 3 | 94 | "349"/\$.CCLS. and roughness with "nm" | US-PGPUB; USPAT | OR | ON | 2006/10/27 16:33 |
| S17 4 | 2 | "349"/\$.CCLS. and roughness with "nm" same grain | US-PGPUB; USPAT | OR | ON | 2006/10/27 16:34 |
| S17 5 | 71 | TFT and roughness with "nm" same grain | US-PGPUB; USPAT | OR | ON | 2006/10/27 16:47 |
| S17 7 | 1400 | 349/43.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/27 17:44 |
| S17 6 | 1 | "6512504".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/27 17:44 |
| L4 | 1592 | 349/43,48.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/15 19:23 |
| L3 | 1513 | 349/43.ccls. | US-PGPUB; USPAT | OR | ON | 2007/04/15 19:23 |

EAST Search History

| | | | | | | |
|----------|-----|---|--------------------|----|----|------------------|
| S10 5 | 266 | grain adj size with (".mu.m" nm) and polycrystal\$6 and (TFT thin adj film adj transistor) | US-PGPUB; USPAT | OR | ON | 2007/04/15 19:28 |
| L5 | 6 | (grain adj size with (".mu.m" nm) and polycrystal\$6 and (TFT thin adj film adj transistor)).clm. | US-PGPUB | OR | ON | 2007/04/15 19:28 |